

# Notice of Allowability

Application No.

10/089,902

Examiner

Eleni A. Shiferaw

Applicant(s)

ESKICIOGLU ET AL.

Art Unit

2136

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 03/02/2007.
2. ☒ The allowed claim(s) is/are 1-5 and 7-20.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material  
NASSER MOAZZAMI  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 5/3/07.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

*[Signature]*  
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Art Unit: 2136

### **DETAILED ACTION**

1. Applicant's amendment raised 112 antecedent bases issues that were resolved by agreement on the telephone interview with applicant's attorney Paul P. Kiel on May 3, 2007. The applicant's attorney also faxed an amendment to the examiner to resolve the objection to the abstract that the office mailed on April 28, 2006.

Based on the interview, Examiner's amendment has been made for independent claim 17 and the abstract.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Paul P. Kiel on May 3, 2007.

3. Claim 17 and the abstract are amended as follows:

17. (Currently Amended) A method for identifying local entitlement control messages comprising the step of:

receiving a datastream including ~~said~~ a service and ancillary data associated with said service;

Art Unit: 2136

extracting service and entitlement control message packet identifier pairs associated with  
~~a~~ said service from said datastream, each said packet identifier pair including a service identifier  
and an entitlement control message packet identifier associated with said service; and,

if only one service and entitlement control message packet identifier pair associated with  
the service is extracted, identifying the extracted pair as including either a local entitlement  
control message or a broadcast entitlement control message based on type information associated  
with the extracted packet identifier pair; and,

if more than one service and entitlement control message packet identifier pair associated  
with the service are extracted, automatically identifying at least one of the extracted pairs as  
including ~~a~~ said local entitlement control message according to a predefined convention.

Abstract (Currently Amended) A method for enabling a security device to access a service  
protected by a conditional access system, wherein the service has associated with it two  
conditional access (CA) system identifier pairs. The device extracts the two CA identifier pairs  
and automatically identifies the pairs based on a predefined convention, for example, the order in  
which the identifier pairs are sent. The identifier pairs may comprise a conditional access  
entitlement control message identifier and a local entitlement control message identifier.

### ***Response to Arguments***

4. Applicant's argument filed on 03/02/2007 is persuasive.

*Allowable Subject Matter*

5. Claims 1-5 and 7-20 are allowed.

The following is an examiner's statement of reasons for allowance:

The independent claims recite "extracting at least two service and entitlement control message packet identifier pairs associated with said service from said datastream, each said packet identifier pair including a service identifier and an entitlement control message packet identifier associated with said service; and automatically identifying one of the extracted pairs according to a predefined convention" The claims were rejected over Wasilewski in view of Fernsehens. Although Wasilewski teaches transmitting services associated with multiple different conditional access systems within a signal transport stream, and that a table is provided to determine and automatically identify the conditional access system associated with a particular service, Wasilewski does not teach at least two service and entitlement control message packet identifier pairs and automatically identifying one of the extracted pairs according to a predefined convention. Wasilewski teaches one identifier pair associated with a particular service. Fernsehens does not remedy the deficiencies of Wasilewski.

Dependent claims are allowed based on dependency.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Art Unit: 2136

Allowance."

*Conclusion*

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eleni A. Shiferaw whose telephone number is 571-272-3867.

The examiner can normally be reached on Mon-Fri 8:00am-5:00pm.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nasser R. Moazzami can be reached on (571) 272-4195. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



May 3, 2007

NASSER MOAZZAMI  
SUPERVISORY PATENT EXAMINER  
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